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File: DWPI

Nov 21, 2000

DERWENT-ACC-NO: 2001-115435

DERWENT-WEEK: 200113

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TITLE: Disinfection and antimicrobe apparatus used for kitchen items, food, tank, has antimicrobial injection unit which injects bamboo extract and tea extract into water supply line

PATENT-ASSIGNEE:

ASSIGNEE

CODE

SANDEN CORP

SAOE

PRIORITY-DATA: 1999JP-0125532 (May 6, 1999)

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PATENT-FAMILY:

PUB-NO

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MAIN-IPC

☐ JP 2000317463 A

November 21, 2000

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APPLICATION-DATA:

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DESCRIPTOR

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INT-CL (IPC): C02F 1/46; C02F 1/50

ABSTRACTED-PUB-NO: JP2000317463A

BASIC-ABSTRACT:

NOVELTY - Raw water is supplied to faucet (11), through a water supply pipeline (1). A microbicide additional equipment (3) adds hypochlorous acid (B) to water supply pipeline. An antimicrobial injection unit (2) injects bamboo extract (A) and tea extract into water supply line.

USE - For kitchen item, food or tank.

ADVANTAGE - Reduces time for disinfection by antimicrobial injection unit which injects bamboo extract and tea extract. Blocks proliferation of microorganism by microbicide additional equipment which adds hypochlorous acid into water supply pipeline.

DESCRIPTION OF DRAWING(S) - The figure shows the water circuit diagram of disinfection and antimicrobe apparatus.

Water supply pipeline 1

Antimicrobial injection unit 2

Microbicide additional equipment 3

Faucet 11

Bamboo extract A

Hypochlorous acid B

CHOSEN-DRAWING: Dwg.1/12

TITLE-TERMS: DISINFECT APPARATUS KITCHEN ITEM FOOD TANK ANTIMICROBIAL INJECTION
UNIT INJECTION BAMBOO EXTRACT TEA EXTRACT WATER SUPPLY LINE

DERWENT-CLASS: D15 D22

CPI-CODES: D04-A01J; D04-A02; D09-A01C;

SECONDARY-ACC-NO:

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